

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Currently amended) An electronic device comprising:

data reading means operable to read metadata carried by an image carrier which carries a printed image;

interpretation means operable to interpret the metadata to identify an instruction for operation of the device; and

execution means operable to cause the device to execute an instruction identified by the interpretation means; and

an image system comprising:

image means operable to receive data representing an image;

metadata means operable to generate metadata able to be interpreted to identify an instruction of the electronic device, and to associate the metadata with the image data; and

data output means operable to output image data and associated metadata for generating a printed image which incorporates the metadata in a form readable by the electronic device,

where the electronic device is a hand portable electronic device.

2. (Cancelled)

3. (Currently amended) An electronic device according to claim 1[[2]], wherein the device is a multi-function portable device.

4. (Currently amended) An electronic device according to claim 1[[2]], wherein the device is operable as a cellular telephone.

5. (Currently amended) An electronic device according to claim 1, wherein the execution means is operable to cause the device to initiate communication in response to an identified instruction.

6. (Currently amended). An electronic device according to claim 1, wherein the interpretation means is operable, in use, to recover personal data from the metadata.

7. (Currently amended) An electronic device according to claim 6, wherein the personal data recovered by the interpretation means includes at least one of a name, telephone number and contact details.

8. (Currently amended) An electronic device according to claim 6, wherein the execution means is operable in response to an identified instruction to initiate communication with an individual identified by the personal data.

9. (Currently amended) An electronic device according to claim 6, wherein the execution means is operable to add the personal data to the memory of the device, if not already contained therein

10. (Currently amended) An electronic device according to claim 1, wherein the data reading means is an optical device which responds to metadata carried in visible form by the image carrier.

11. (Currently amended) An electronic device according to claim 10, wherein the visible metadata is carried in the form of a bar code.

12. (Currently amended) An electronic device according to claim 1, wherein the data reading means is a non-optical device operable to detect metadata carried in machine readable form by the image carrier.

13. (Currently amended) An electronic device according to claim 12, wherein the machine readable metadata is provided by a radio frequency identification device.

14. (Currently amended) An electronic device according to claim 1, wherein the interpretation means is operable to retrieve an instruction contained within the metadata.

15. (Currently amended) An electronic device according to claim 14, wherein the interpretation means interprets a retrieved instruction by reference to further stored interpretation data.

16. (Currently amended) An electronic device according to claim 15, wherein the interpretation means is operable to receive metadata from the data reading means, in the form of an identifier, and uses the further stored interpretation data to recover an instruction identified by the identifier.

17. (Currently amended) An electronic device according to claim 15, wherein the further stored interpretation data is stored remotely, the interpretation means being operable to communicate with the remote location to enable the interpretation means to use the further stored interpretation data.

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Currently amended) An electronic device ~~system~~ according to claim 1[[8]], wherein the metadata means is operable in response to a user input to generate metadata.

23. (Currently amended) An electronic device ~~system~~ according to claim 1[[8]], wherein the metadata means is operable to retrieve stored data for incorporation into the metadata.

24. (Currently amended) An electronic device ~~system~~ according to claim 1[[8]], wherein the metadata means is operable to incorporate data representing the conditions in which the image has been captured.

25. (Currently amended) An electronic device ~~system~~ according to claim 1[[8]], wherein the metadata means is operable to incorporate at least one of time data, date data, location data and operating settings of data capture means used to capture the represented image.

26. (Currently amended) An electronic device ~~system~~ according to claim 1[[8]], wherein the metadata means is operable to analyze a represented image to identify a subject therein, and to provide data representative of the subject, for incorporation into the metadata.

27. (Currently amended) An electronic device ~~system~~ according to claim 1[[8]], wherein the metadata means is operable to perform a selection of stored data from a stored data set, the selection being performed in dependence on data to be incorporated into the metadata, to recover additional data for incorporation.

28. (Currently amended) An electronic device ~~system~~ according to claim 1[[8]], wherein the metadata is sufficient for the electronic device to identify an individual for the purpose of initiating communication with that individual.

29. (Currently amended) An electronic device ~~system~~ according to claim 28, wherein the metadata contains personal data.

30. (Currently amended) An electronic device ~~system~~ according to claim 29, wherein the personal data includes at least one of the name, telephone number and contact details of an individual.

31. (Currently amended) An electronic device ~~system~~ according to claim 1[[8]], incorporated within a cellular telephone.

32. (Currently amended) An electronic device ~~system~~ according to claim 1[[8]], further comprising printer means operable to receive data representing an image,

and associated metadata, and to generate a printed image which incorporates the metadata.

33. (Currently amended) An electronic device ~~system~~ according to claim 32, wherein the metadata is incorporated within the image area of the printed image.

34. (Currently amended) An electronic device ~~system~~ according to claim 33, wherein the metadata is incorporated in encoded form.

35. (Currently amended) An electronic device ~~system~~ according to claim 32, wherein the metadata is incorporated in optically readable form.

36. (Currently amended) An electronic device ~~system~~ according to claim 35, wherein the metadata is incorporated in the form of a bar code.

37. (Currently amended) An electronic device ~~system~~ according to claim 32, wherein the metadata is incorporated in non-optical machine-readable form.

38. (Currently amended) An electronic device ~~system~~ according to claim 37, wherein the metadata is contained within a radio frequency identification device which is physically associated with the image carrier upon which the image is printed.

39. (Currently amended) An electronic device ~~system~~ according to claim 32, wherein the metadata is written to a member which is initially separate from the image carrier on which the image is printed, and is attachable thereto.

40. (Currently amended) An electronic device ~~system~~ according to claim 32 wherein the metadata contains the instruction.

41. (Currently amended) An electronic device ~~system~~ according to claim 32, wherein the metadata contains sufficient information to identify the instruction by reference to further stored interpretation data.

42. (Previously presented) An electronic device ~~system~~ according to claim 32 wherein the metadata includes an identifier usable to recover an instruction identified by the identifier.

43. (Original) A document bearing a printed image and incorporating machine readable instructions associated with the image, the metadata identifying an instruction for operation of an electronic device.

44. (Cancelled)

45. (Cancelled)